

ABSTRACT

A method for communicating with and controlling an intelligent appliance by a user from a remote device. The intelligent appliance includes an integrated controller, such as a single board computer, user-interface and integrated networking capabilities. Typically, the remote device is a personal data assistant, a tablet, a personal computer or a web-enabled cellular phone. The remote device establishes a connection with the intelligent appliance over a computer network, using wired or wireless connection techniques. The intelligent appliance verifies the identity of the user and provides the user with status updates. The remote device transmits a set of cooking instructions to the appliance. The intelligent appliance then cooks or refrigerates in accordance with the set of cooking instructions transmitted from the remote device and communicates this back to the remote device.